

09/544,390

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Todd M. Hess, et al.

Ser. No. 09/544,390

Group Art Unit: 2123

Filed: April 6, 2000

Examiner: Kandasamy Thangavelu

Assignee: ABB Automation Inc.

For: System And Methodology For Adaptive, Linear Model Predictive
Control Based On Rigorous, Nonlinear Process Model

Docket No. E005640

Cleveland, Ohio 44092

NON-FEE AMENDMENT UNDER RULE 111

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Technology Center 2100

Hon. Commissioner
For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

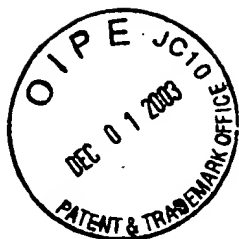
Dear Sir:

In response to the Examiner's Action (Paper No. 3) dated
September 25, 2003, please amend the above-identified
application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 8 of this paper.

Remarks/Arguments begin on page 20 of this paper.



2123

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CONTROL BASED ON RIGOROUS, NONLINEAR PROCESS MODEL

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Filed: April 6, 2000

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Docket No.: E005640

NON-FEE AMENDMENT UNDER RULE 111 TRANSMITTAL

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Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Non-Fee Amendment under Rule 111 of the above-identified application.
Additional fees for the claims are not required.

Claims Added And Canceled By This Amendment

	Number Before The Entry Of This Amendment	Number Canceled By This Amendment	Number Added By This Amendment
Total Claims	35	28	6
Independent Claims	8	6	6

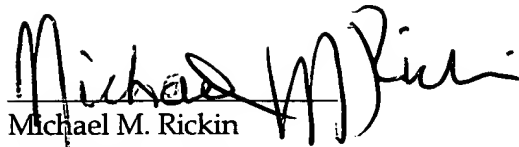
The total number of claims after entry of this Amendment is 13 and the number of
independent claims is 8.

SIGNATURE AND CERTIFICATE OF MAILING APPEAR ON FOLLOWING PAGE

Serial No. 09/544,390

PATENT APPLICATION

Date: 11/25/03



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Wickliffe, OH 44092-2530
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CERTIFICATE OF MAILING

I hereby certify that this document and all attachments were deposited as first class mail with the United States Postal Service in an envelope addressed to:

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on the 25th day of November 2003.

Debra A. Rietze

Printed Name of Person Mailing Document



Signature of Person Mailing Document